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09/909988
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Class	Subclass
ISSUE CLASSIFICATION	

PATENT NUMBER

U.S. UTILITY Patent Application

O.I.P.E. PATENT DATE

SCANNED 56 (3) Q.A. 41

APPLICATION NO. 09/909988	CONT/PRIOR F	CLASS 083	SUBCLASS 72	ART UNIT 3724	EXAMINER Prone
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TITLE	APPLICANTS
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Shigeru Tanaka
Shigeki Morisawa

Method and apparatus for estimating a life-span of a cutter

PTO-2040
12/89

ISSUING CLASSIFICATION									
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CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
INTERNATIONAL CLASSIFICATION									

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